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tical art. My invention, therefore, is to be limited only by the terms of the following claim,

Wherein I claim:

An electronic component lead cleaner comprising a generally U-shaped clamping member of resilient spring-like material, said clamping member including a pair of legs, a pair of rolled-in flanges having parallel facing surfaces extending longitudinally along the edges of each of said legs near the free end portions thereof, each of said parallel facing surfaces having a plurality of teeth 10 extending inwardly therefrom, resilient, rubber cleaning pads of generally parallelepiped shape attached in mirror relationship on the inner surfaces of the ends of each of said legs, the teeth on the parallel facing edges of said rolled-in flanges being resiliently received within the side 15 surfaces of said cleaning pads, the ends of said cleaning pads extending beyond the terminal edges of said legs, said cleaning pads being so positioned that the slanting end surfaces thereof extend generally outwardly from near the terminal ends of said legs in a converging direction, thus 20 providing a flexible, resilient cleaning portion especially around the terminal ends of said cleaning pads, said cleaning pads having at least two parallel cleaning surfaces which, upon compression of said clamp, substantially

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mate together along their entire longitudinal facing surfaces, the radius of curvature of the bight of said U-shaped clamping member being substantially equal to the thickness of one of said cleaning pads, whereby as said clamping member is depressed the adjacent cleaning surfaces of said pads are substantially parallel.

#### References Cited in the file of this patent

##### UNITED STATES PATENTS

1,442,867	Engle et al. ....	Jan. 23, 1923
1,468,718	Kneeland .....	Sept. 25, 1923
1,604,731	Whittaker .....	Oct. 26, 1926
1,802,206	Freuder .....	Apr. 21, 1931
2,084,485	Fink .....	June 22, 1937
2,552,366	Bush .....	May 8, 1941
2,546,526	Shirley .....	Mar. 27, 1951
2,658,221	Nicholi .....	Nov. 10, 1953
2,908,923	Schlechter .....	Oct. 10, 1959
2,968,056	Aveni .....	Jan. 17, 1961

##### FOREIGN PATENTS

26,924	Great Britain .....	of 1902
626,404	Great Britain .....	July 14, 1949